BOARD MEETING DATE: March 1, 2019   AGENDA NO. 6

PROPOSAL: Transfer and Appropriate Funds and Amend Contracts to Provide
                   Short- and Long-Term Systems Development, Maintenance and
                   Support Services

SYNOPSIS: SCAQMD currently has contracts with several companies for
                   short- and long-term systems development, maintenance and
                   support services. These contracts are periodically amended as
                   additional needs are defined. This action is to transfer and
                   appropriate funds totaling $559,955 and amend three contracts
                   previously approved by the Board to add funding for needed
                   development and maintenance work.

COMMITTEE: Administrative, February 8, 2019; Less than a quorum was present;
                   the Committee Members concurred that this item be forwarded to
                   the Board for consideration.

RECOMMENDED ACTIONS:
1. Transfer and appropriate $304,695 from the Designation for Permit Streamlining
    (Assigned Fund Balance) to Information Management's FY 2018-19 Budget, Capital
    Outlays Major Object, Capital Outlays Account, for continuation of permitting
    systems automation projects listed in the Attachment.

2. Transfer and appropriate $100,000 from the Designation for Permit Streamlining
    (Assigned Fund Balance) to Information Management's FY 2018-19 Budget,
    Services and Supplies Major Object, Professional and Special Services Account, for
    permitting systems automation maintenance.

3. Transfer and appropriate $133,010 from the Undesignated (Unassigned) Fund
    Balance to Information Management's FY 2018-19 Budget, Capital Outlays Major
    Object, Capital Outlays Account, for the Mobile Application.

4. Transfer $22,250 from Information Management's FY 2018-19 Budget, Services
    and Supplies Major Object, Professional and Specialized Services Account to
    Information Management's FY 2018-19 Capital Outlays Major Object, Capital
    Outlays Account for enhancements to the e-MoVERS web application.

5. Authorize the Executive Officer to execute amendments to the contracts for systems development services in the amount of $72,250 to Prelude Systems, $133,010 to AgreeYa Solutions, and $354,695 to Varsun eTechnologies from the FY 2018-19 Budget for the specific task orders listed in the Attachment.

Wayne Nastri
Executive Officer

RMM:XC:jga

Background
At the March 2, 2018 meeting, the Board authorized staff to initiate level-of-effort contracts with several vendors for systems development, maintenance and support services. At the time these contracts were executed, it was expected that they would be modified in the future to add funding from approved budgets as system development requirements were identified and sufficiently defined so that task orders could be prepared. The contracts are for one year with the option to renew for two one-year periods.

System development and maintenance efforts are currently needed (see Attachment) to enhance system functionality and to provide staff with additional automation for improving productivity. The estimated cost to complete the work on these additional tasks exceeds the amount of funding in the existing contracts.

System development and maintenance efforts are currently needed to replace the SCAQMD Mobile Application on the Android mobile operating system environment. In November 2018, a completely redesigned SCAQMD Mobile Application was launched on the iOS mobile operating system environment to great success. The new application offered an intuitive user interface that delivered up-to-date and meaningful air quality information along with integrated weather information for multiple cities. It also included interactive air quality and alternative fuel maps using Esri's ArcGIS Mobile mapping platform. Since launching on Apple's app store, the SCAQMD Mobile Application has been installed on over 2,800 devices and received a 4.8-star rating. With the successful launch of the iOS version of the SCAQMD Mobile Application, there has been high demand to bring the Android version of the SCAQMD Mobile Application into parity.

This item is listed on the "Status Report on Major Ongoing and Upcoming Projects for Information Management."

Proposal
Staff proposes to amend three existing contracts to add $72,250 to Prelude Systems, $133,010 to AgreeYa Solutions and $354,695 to Varsun eTechnologies for the specific task orders listed in the Attachment.

Staff also proposes a transfer of $304,695 from the Designation for Permit Streamlining (Assigned Fund Balance) into Information Management's FY 2018-19 Budget to the Capital Outlays Major Object, Capital Outlays Account, to continue funding the second phase of the Permitting Systems Automation project.

In addition, staff proposes a transfer of $100,000 from the Designation for Permit Streamlining (Assigned Fund Balance) into Information Management's FY 2018-19 Budget to the Services and Supplies Major Object, Professional and Special Services Account, for the Online Filing, Registration, Form Filing, Mapping, and Workflow Automation systems.

A transfer of $133,010 is also proposed from the Undesignated (Unassigned) Fund Balance to Information Management's FY 2018-19 Budget, Capital Outlays Major Object, Capital Outlays Account, for Mobile Application development.

In addition, staff also proposes a transfer of $22,250 from Information Management's FY 2018-19 Budget, Services and Supplies Major Object, Professional and Specialized Services Account, to Information Management's FY 2018-19 Capital Outlays Major Object, Capital Outlays Account, to fund enhancements to the e-MoVERS web application.

Resource Impacts
Upon Board approval, sufficient funding will be available in the FY 2018-19 Budget.

Attachment
Task Order Summary

Attachment

Task Order Summary

Section A – Funding Totals for all Systems Development Contracts

CONTRACTOR	PREVIOUS FUNDING	PROPOSED ADDITION	TOTAL FUNDING
AgreeYa Solutions	$195,000	$133,010	$328,010
Prelude Systems	$295,825	$72,250	$368,075
Sierra Cybernetics	$544,891	$0	$544,891
Varsun eTechnologies	$1,078,790	$354,695	$1,432,885
TOTAL	$2,114,506	$559,955	$2,673,861

Section B – Task Orders Scheduled for Award

TASK	DESCRIPTION	AMOUNT	AWARD TO
Permitting Automation Phase 3: 400-E-XX Form Filing and Workflow Automation	Continue On-Line Application Filing (OLAF) system automation work. Phase 3 development, modifications, and enhancements.	$304,695	Varsun
Form Filing, Mapping, and Workflow Automation Maintenance	Maintenance of Phases 1 and 2 of the On Line Application Filing (OLAF) web application (which is currently in production), including mapping and receptor distances upgrades and Workflow Automation.	$50,000	Prelude
On Line Filing and Registration Maintenance	Maintenance for the On Line Filing and Registration (Rule 222) web application.	$50,000	Varsun
Mobile Application development for Android operating system	Development of SCAQMD Mobile Application on Android Mobile operating system.	$133,010	AgreeYa
Electronic Mobile Vehicle Emission Reduction System Enhancements	Enhance the e-MoVERS web application to allow authorized users to re-open program registrations for single and multi-site facilities.	$22,250	Prelude
TOTAL		$559,955	